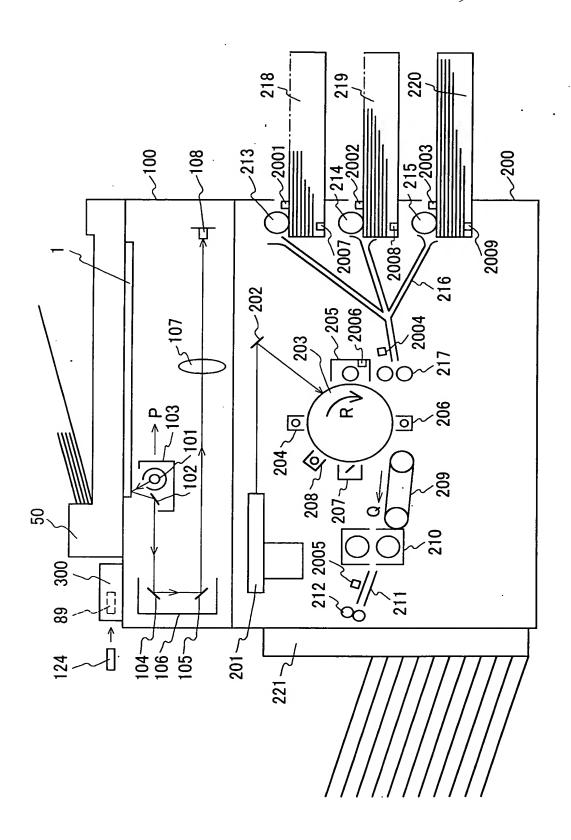
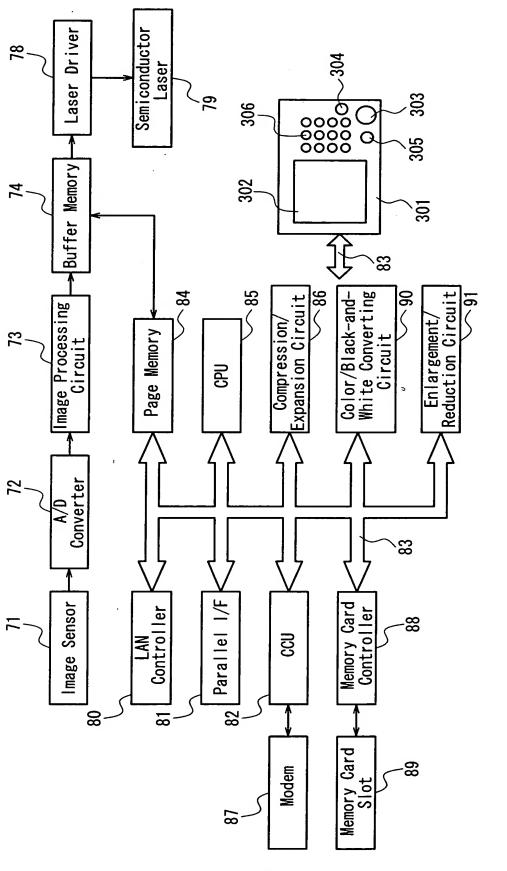
Inventor: TAKAMINE et al.
Docket No.: 10873 SWO
Title: IMAGE FO DN AND O
APPARATUS USIN HE SAME A
APPLIED
Attorney Name: Douglas P. Mueller
Phone No.: 612.371.5237
Sheet 1 of 16 ON AND CONTROL METHOD, IMAGE FORMATION HE SAME AND STORAGE MEDIUM TO WHICH THE SAME IS







2/16

10088055-0FO7988066 Inventor: TAKAMINE et al.

Docket No.: 10873 SWO

Title: IMAGE FOLDON AND CONTROL METHOD, IMAGE FORMATION
APPARATUS USING THE SAME AND STORAGE MEDIUM TO WHICH THE SAME IS

Attorney Name: Douglas P. Mueller Phone No.: 612.371.5237

Sheet 3 of 16

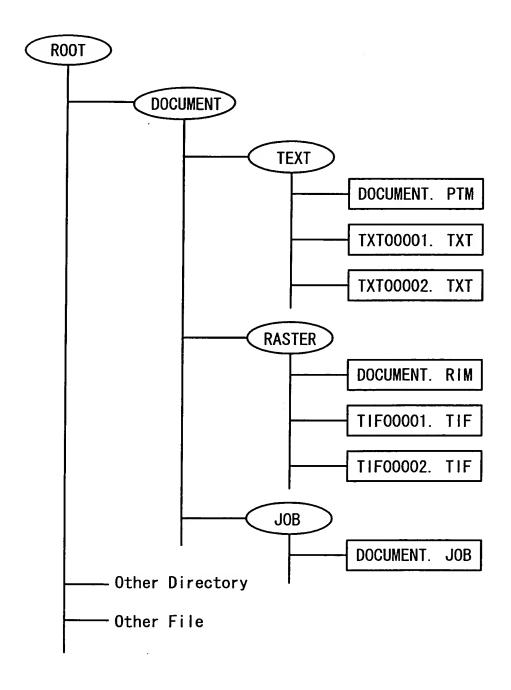


FIG. 3

10088066.030702 10/038066

Inventor: TAKAMINE et al. Docket No.: 10 Title: IMAGE

ZUSWO TION AND CONTROL METHOD, IMAGE FORMATION THE SAME AND STORAGE MEDIUM TO WHICH THE SAME IS APPARATUS US. APPLIED

Attorney Name: Douglas P. Mueller Phone No.: 612.371.5237

Sheet 4 of 16

Header Portion

Text Management Information Block #1

Text Management Information Block #2

Text Management Information Block #n

- ·The Number of Existing Text Management Information Blocks
- ·The Number of Used Text Management Information Blocks
- ·The First Used Block Number
- Identification Information of being used or not
- ·Version Information
- ·First Character Code Class Information
- ·Second Character Code Class Information
- ·File Number of Object Text File
- ·Data Source
- -Comment
- ·Original File Name
- ·Creation Date and Time of Original File Name
- Reserved Area for Extension
- Previously Used Block Number
- Next Used Block Number
- •The Presence or Absence of Reproduction Limitations of Object File
- -The Number of Reproduction of Object File

FIG. 4

10088064-01088-066

Inventor: TAKAMINE et al.

Docket No.: 10873. Title: IMAGE FOR

N AND CONTROL METHOD, IMAGE FORMATION HE SAME AND STORAGE MEDIUM TO WHICH THE SAME IS APPARATUS USING

APPLIED

Attorney Name: Douglas P. Mueller Phone No.: 612.371.5237 Sheet 5 of 16

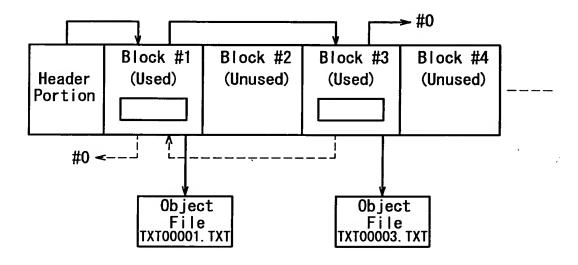


FIG. 5A

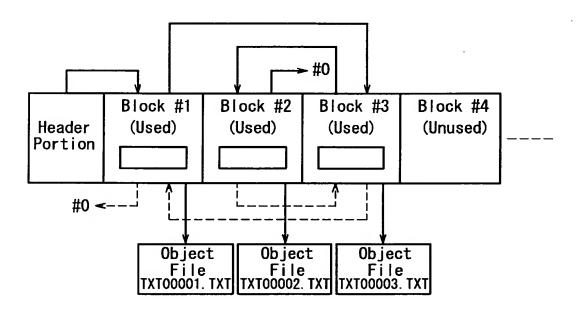


FIG. 5B

10088066

Inventor: TAKAMINE et al. Docket No.: 10873.8 Title: IMAGE FOR

VO N AND CONTROL METHOD, IMAGE FORMATION APPARATUS USINO E SAME AND STORAGE MEDIUM TO WHICH THE SAME IS

Attorney Name: Douglas P. Mueller

Phone No.: 612.371.5237 Sheet 6 of 16

Header Portion

Image Management Information Block #1

Image Management Information Block #2

Image Management Information Block #n

- ·The Number of Existing Image Management Information Blocks
- ·The Number of Used Image Management Information Blocks
- The First Used Block Number
- Identification Information of being used or not
- ·Version Information
- ·First Character Code Class Information
- ·Second Character Code Class Information
- ·File Number of Object Image File
- ·Data Source
- Comment
- Original File Name
- ·Creation Date and Time of Original File Name
- ·Encoding Method of Image Data
- ·Color Space
- ·Total Number of Pages
- ·Reserved Area for Extension
- Previously Used Block Number
- Next Used Block Number
- ·The Presence or Absence of Reproduction Limitations of Object File
- ·The Number of Reproduction of Object File

FIG 6

Inventor: TAKAMINE et al.
Docket No.: 10873 STOSWO
Title: IMAGE FOI DN AND COM
APPARATUS USING A SAME AND

MAGE FOIL ON AND CONTROL METHOD, IMAGE FORMATION ATUS USING E SAME AND STORAGE MEDIUM TO WHICH THE SAME IS

APPLIED Attorney Name: Do

Attorney Name: Douglas P. Mueller Phone No.: 612.371.5237

Sheet 7 of 16

Header Portion

Job Information Block #1

Job Information Block #2

Job Information Block #n

- The Number of Existing Job Information Blocks
- •The Number of Used Job Information Blocks
- ·The First Used Block Number
- ·Identification Information of being used or not
- Version Information
- ·Character Code Class Information
- Job Type Information
- ·Type of Object Data File
- ·File Number of Object Data File
- · Job Erase Information
- Job/Data Erase Information
- Continuation Printing Information
- ·The Number of Job Execution
- ·Start Page of Job Execution
- ·End Page of Job Execution
- · Comment
- •Creation Data and Time of This Job
- ·Reserved Area for Extension
- Previously Used Block Number
- ·Next Used Block Number

FIG. 7

Inventor: TAKAMINE et al.

Docket No.: 1087

SWO

Title: IMAGE FORMATION

APPARATUS USING THE SAME AND STORAGE MEDIUM TO WHICH THE SAME IS

Attorney Name: Douglas P. Mueller Phone No.: 612.371.5237 Sheet 8 of 16

Printout Selection of printer Offline Printer ∇ Property The Number of Printing Range Printed Copies Full Pages O Current Page O Page Designation 0K Cance I

FIG. 8

10088066 - 107088066

Inventor: TAKAMINE et al.

Docket No.: 108 20SWO

Title: IMAGE TON AND CONTROL METHOD, IMAGE FORMATION
APPARATUS U. THE SAME AND STORAGE MEDIUM TO WHICH THE SAME APPLIED

Attorney Name: Douglas P. Mueller

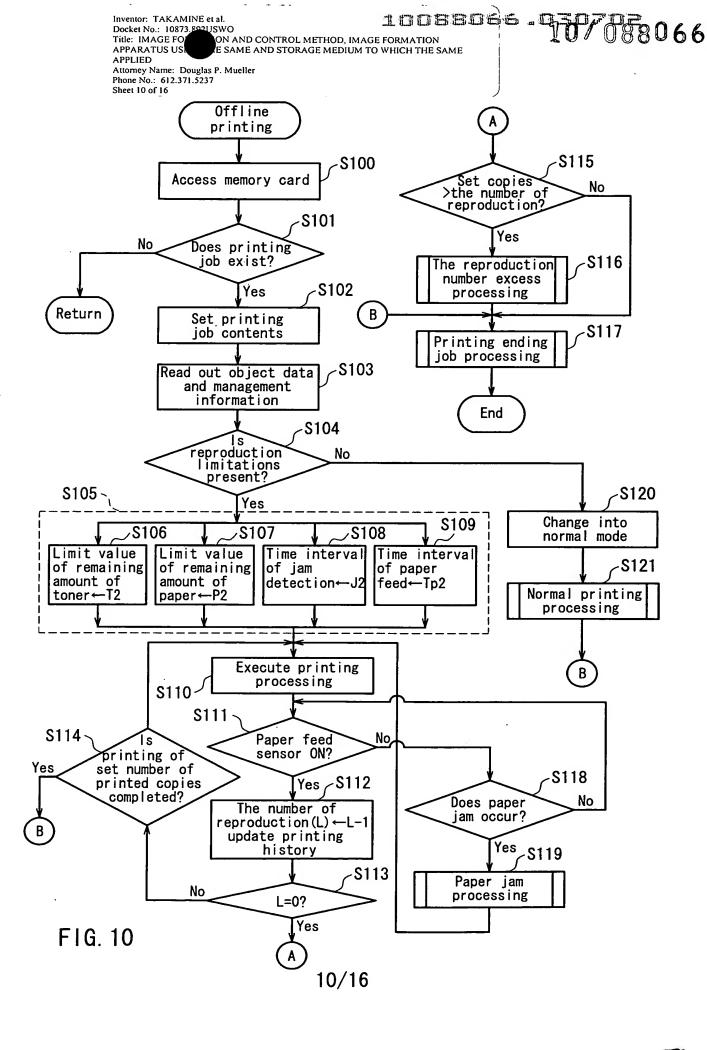
Phone No.: 612.371.5237 Sheet 9 of 16

Property of Offline Printer Paper Size O A5 **OB5** OB4 ■ A4 O A3 Orientation of Printing Portrait **O**Landscape Resolution O 200DP1 O300DP1 ● 600DP1 **Duplex Printing** No O Yes Printing Color Black OColor -and-White Image High Image ONormal High -Quality Compression Quality (Low Compression) (Low Image Quality) -Color Space YCrCb O Lab Encoding OMH O MR MMR **O JBIG** Method Processing after Printing Erase both job and printing data OErase job and remain printing data O Erase neither job nor printing data Copyright Control ONo The Reproducible Number 10

FIG. 9

OK

Cancel



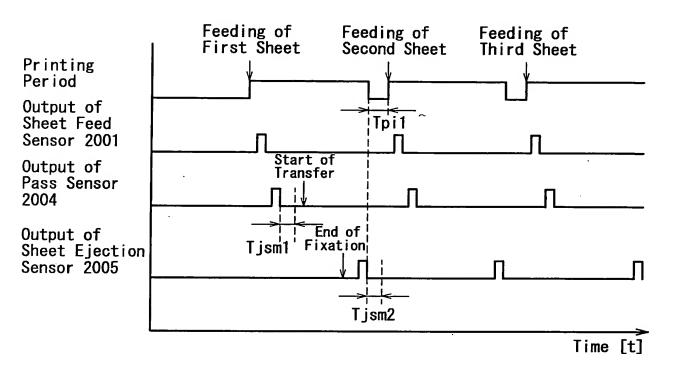


FIG. 11A

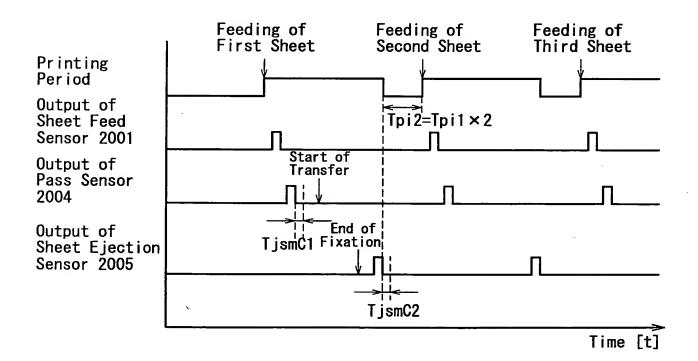


FIG. 11B

10083066 - POPO88066 Inventor: TAKAMINE et al.

MATION AND CONTROL METHOD, IMAGE FORMATION MATION AND CONTROL METHOD, IMAGE FORMATION MG THE SAME AND STORAGE MEDIUM TO WHICH THE SAM Docket No.: Title: IMAG APPARATUS APPLIED

Attorney Name: Douglas P. Mueller Phone No.: 612.371.5237

Sheet 12 of 16

Is converting color data into black-and-white to print out OK? Cancel OK

FIG. 12

When printing onto "A4" by scale factor of 1, image is partly pushed off. Is enlargement printing onto "A3" OK (, but image quality is deteriorated)? Cancel 0K

FIG. 13

1005506 - 707088066

Inventor: TAKAMINE et al. Docket No.: 1082 Title: IMAGE F

USWO FION AND CONTROL METHOD, IMAGE FORMATION APPARATUS US THE SAME AND STORAGE MEDIUM TO WHICH THE SAME IS

Attorney Name: Douglas P. Mueller

Phone No.: 612.371.5237 Sheet 13 of 16

> This data is protected by copyright and ten times reproduction is possible.

Printing can be carried out up to set copies of 20. In this case, printing is carried out with image quality deteriorated. It's OK?

OK

Cance I

FIG. 14

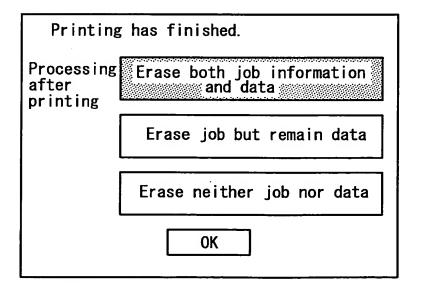


FIG. 15

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APPARATUS USING THE SAME AND STORAGE MEDIUM TO WHICH THE SAME IS
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Phone No.: 612.371.5237
Sheet 14 of 16 1008806 107088066

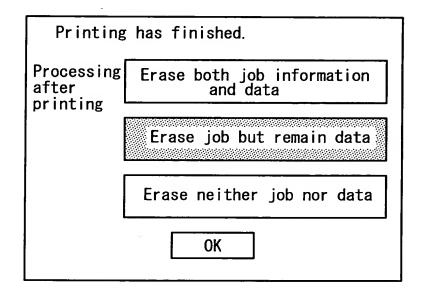


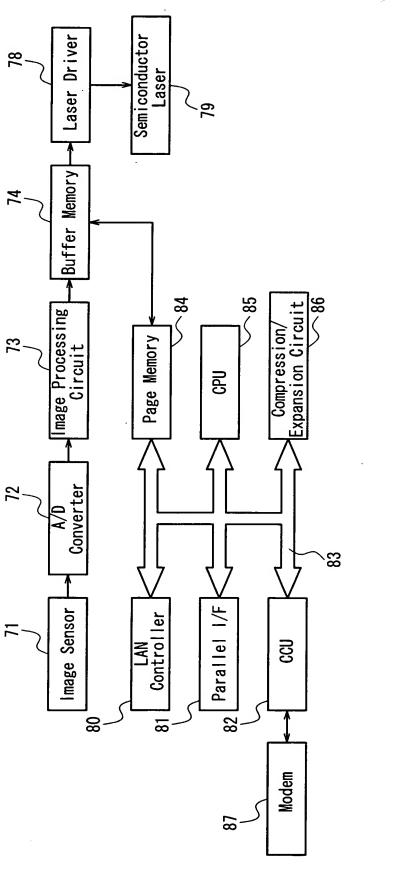
FIG. 16

Inventor: TAKAMINE et al.

Docket No.: 10873, 9 WO

Title: IMAGE FOR AN AND CONTROL METHOD, IMAGE FORMATION
APPARATUS USING A SAME AND STORAGE MEDIUM TO WHICH THE SAME IS
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Attorney Name: Douglas P. Mueller
Phone No.: 612.371.5237
Sheet 15 of 16



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10033G6. HG6968066

Inventor: TAKAMINE et al.
Docket No.: 10877 SWO
Title: IMAGE FO ON AND ON AND ON APPARATUS USING THE SAME AAPPLIED
Attorney Name: Douglas P. Mueller
Phone No.: 612.371.5237
Sheet 16 of 16 ON AND CONTROL METHOD, IMAGE FORMATION THE SAME AND STORAGE MEDIUM TO WHICH THE SAME IS 12.

